

MATSING[®]

LENS TECHNOLOGY ENABLED

MS-LPP-6.6-F2-H2-22

Instruction Manual

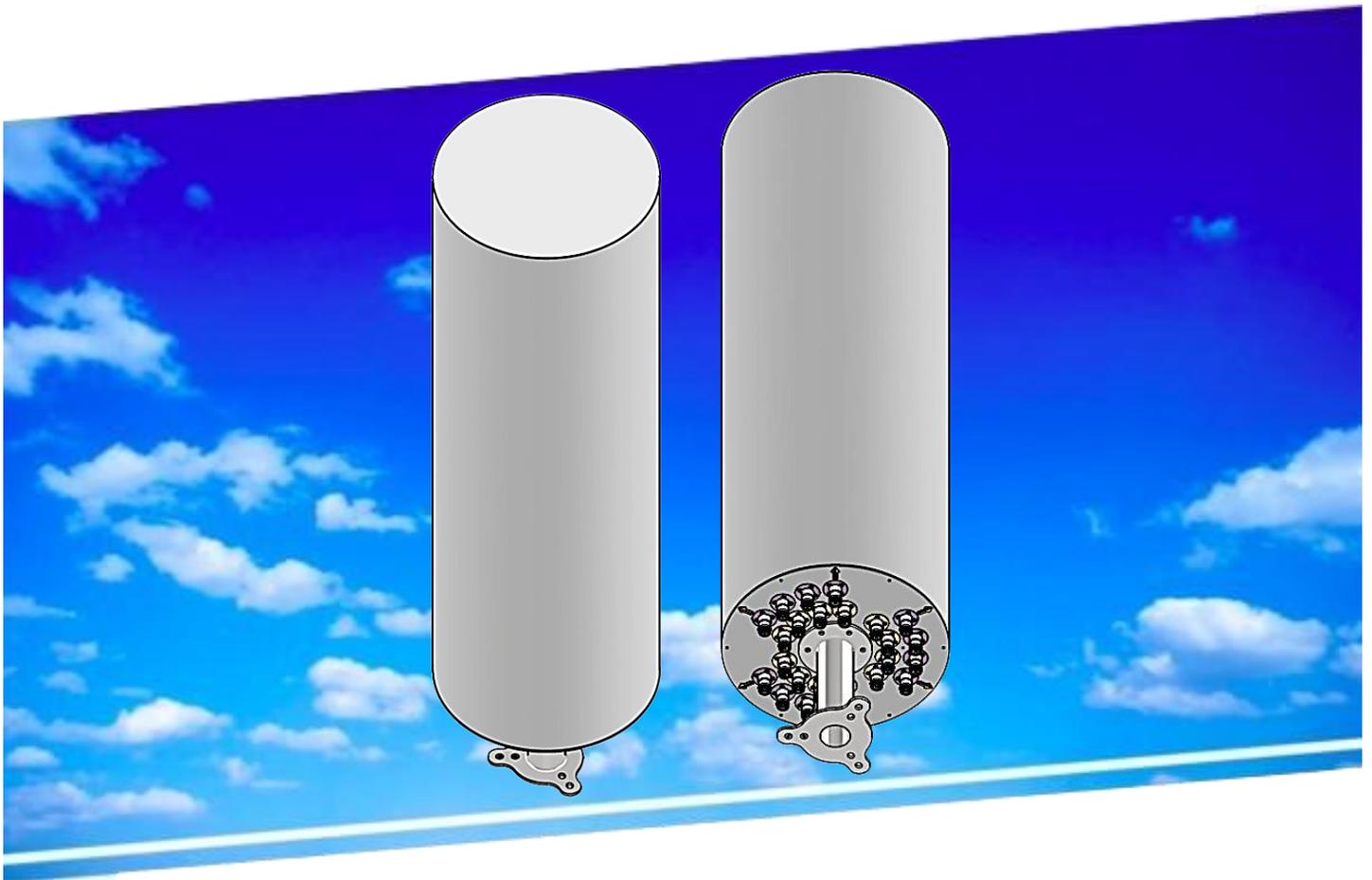


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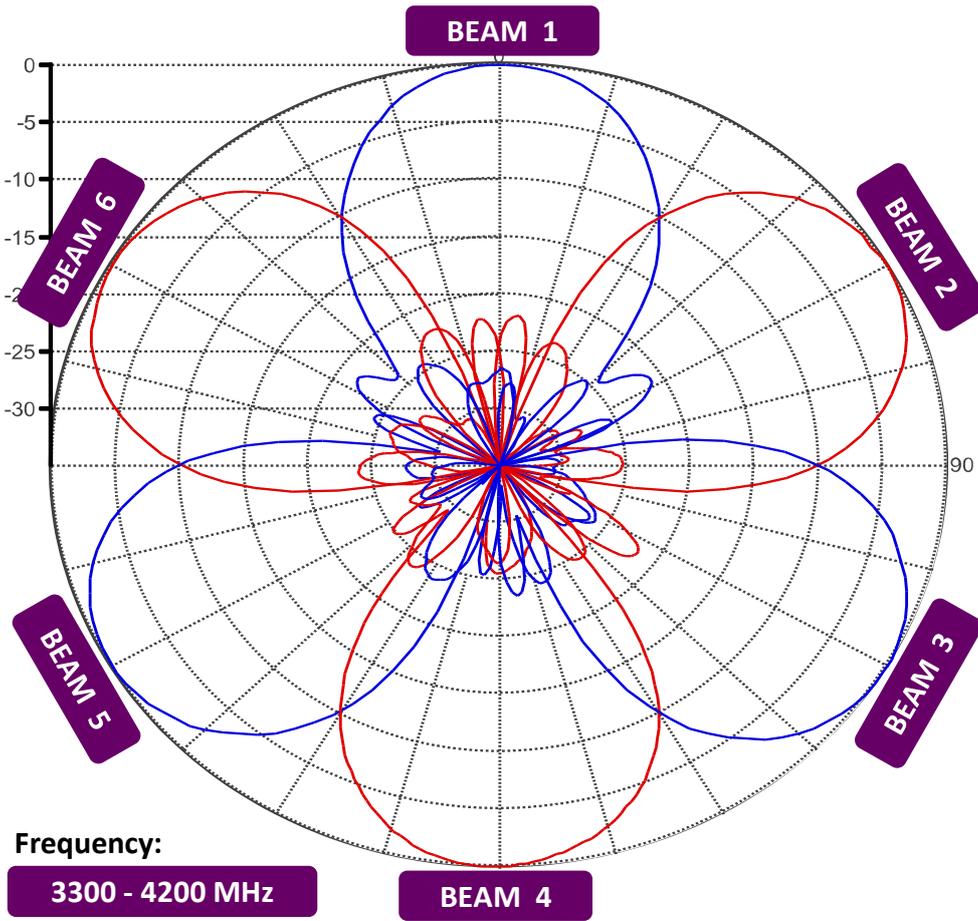
Revision History:

<u>Date</u>	<u>Description</u>	<u>Rev By</u>	<u>Check By</u>	<u>Rev no</u>
01-Apr-2025	Initial Release	RL	Pavel	0

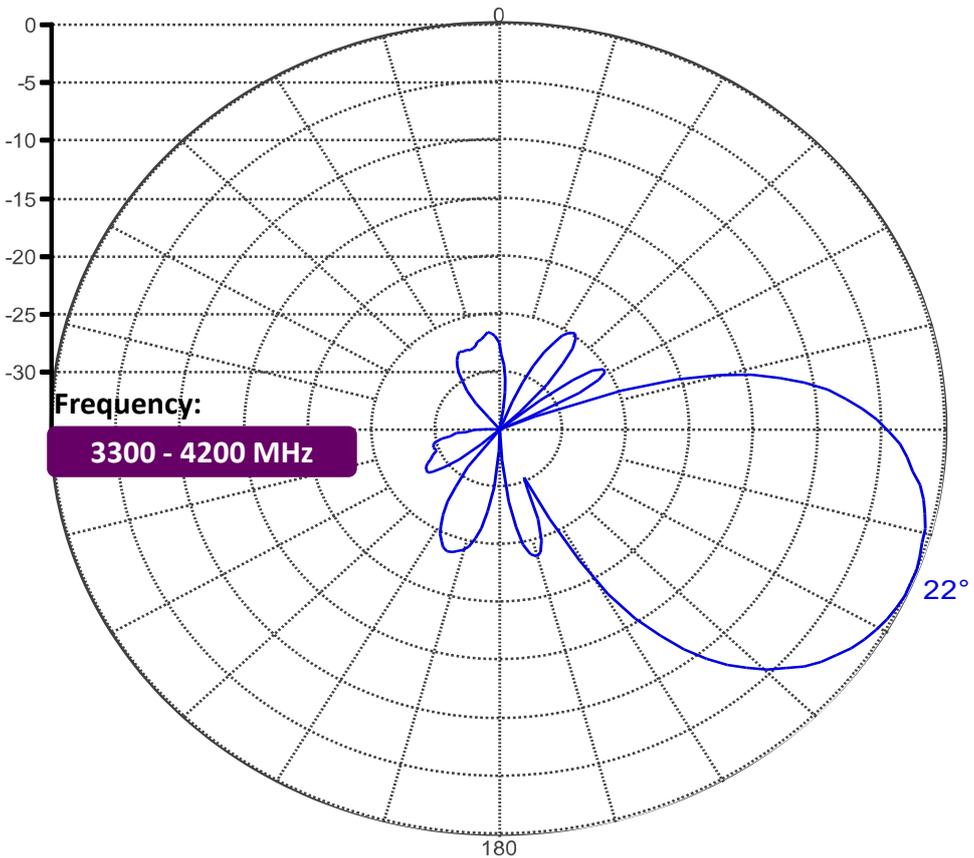
1.00 Pattern diagram

1.10 F - Band

1.11 Horizontal pattern

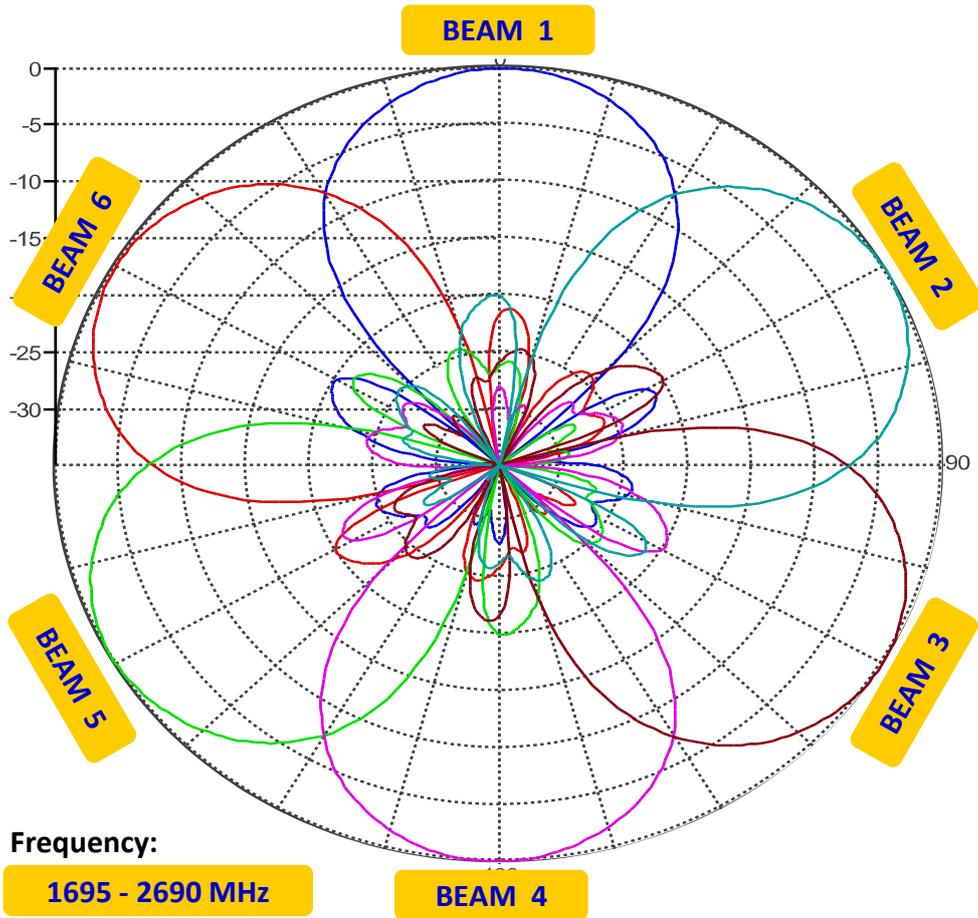


1.12 Vertical pattern

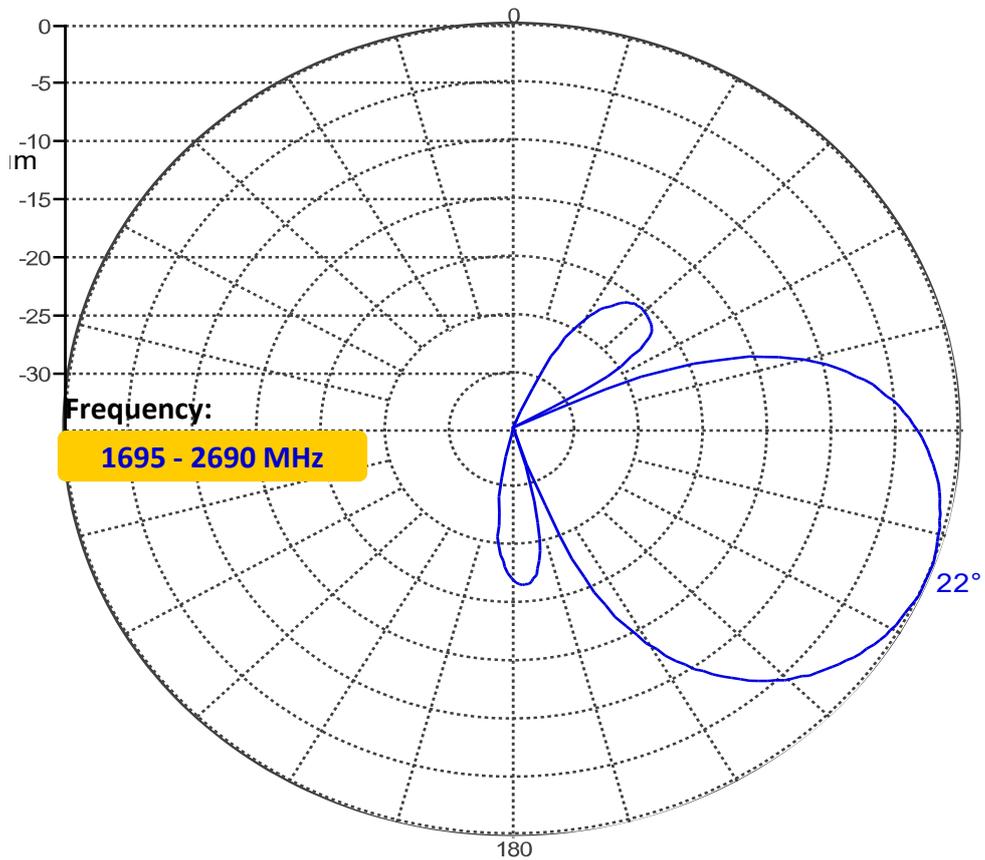


1.20 H - Band

1.21 Horizontal pattern

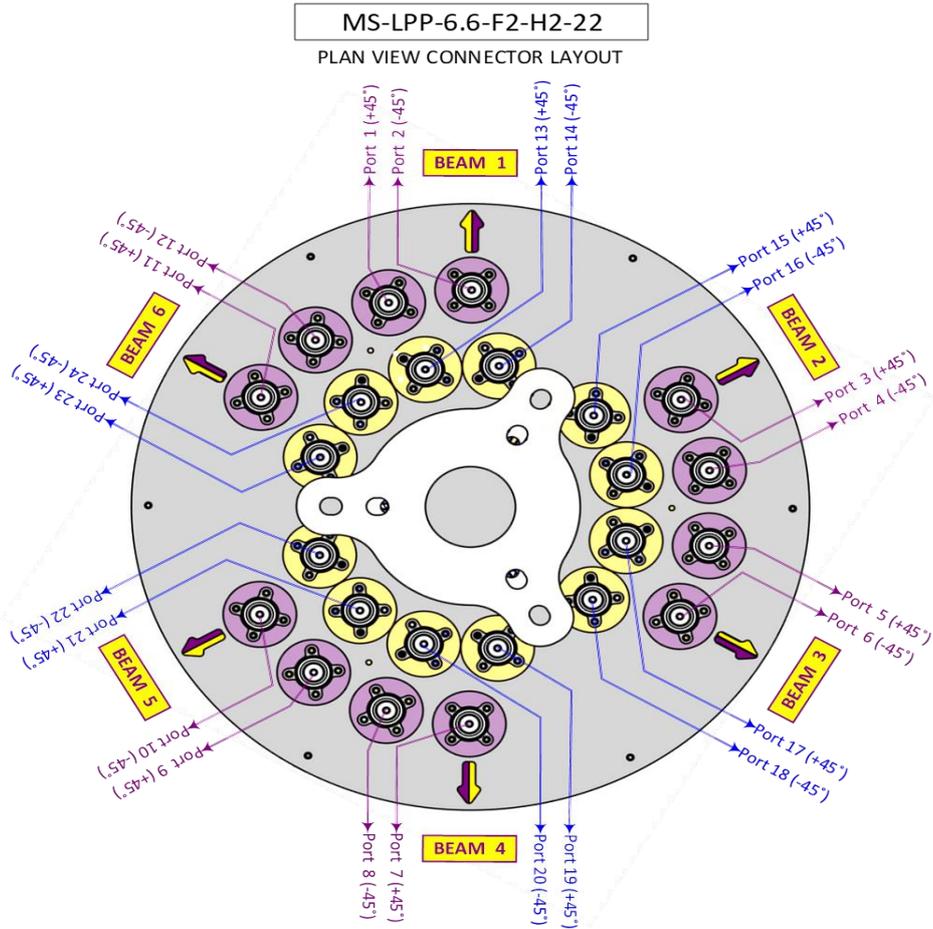


1.22 Vertical pattern



2.00 Beams and connectors

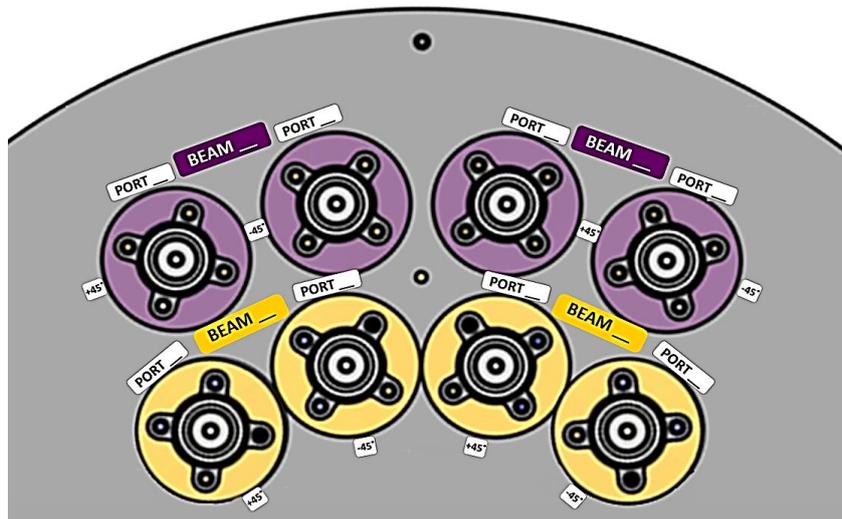
2.10 Plan view resultant beam connector layout



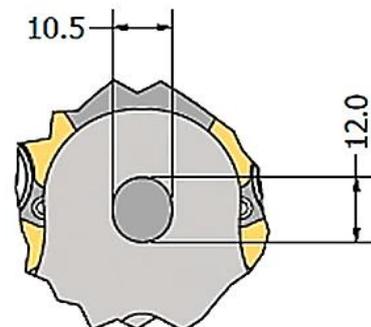
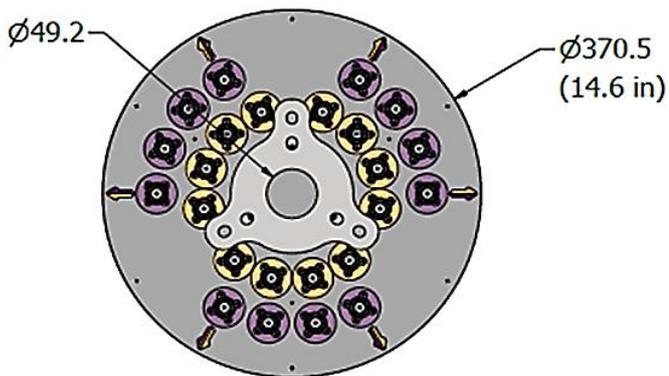
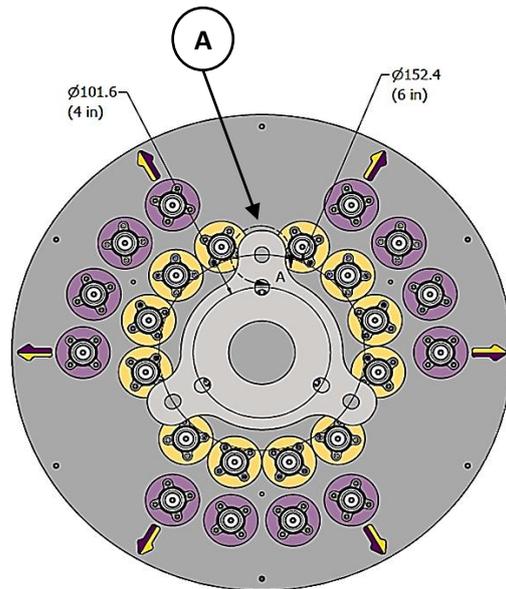
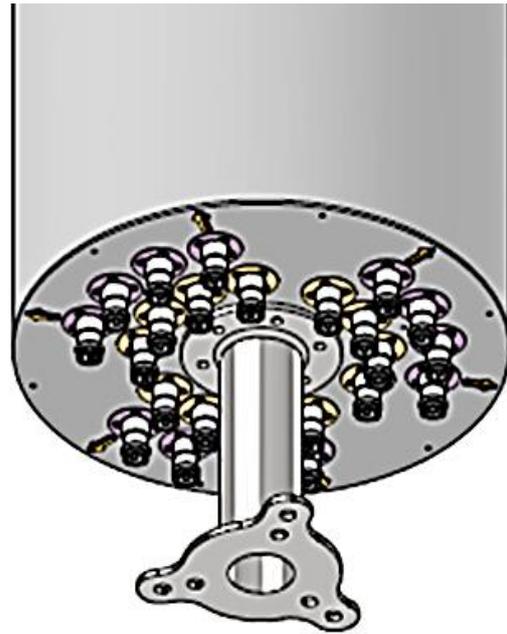
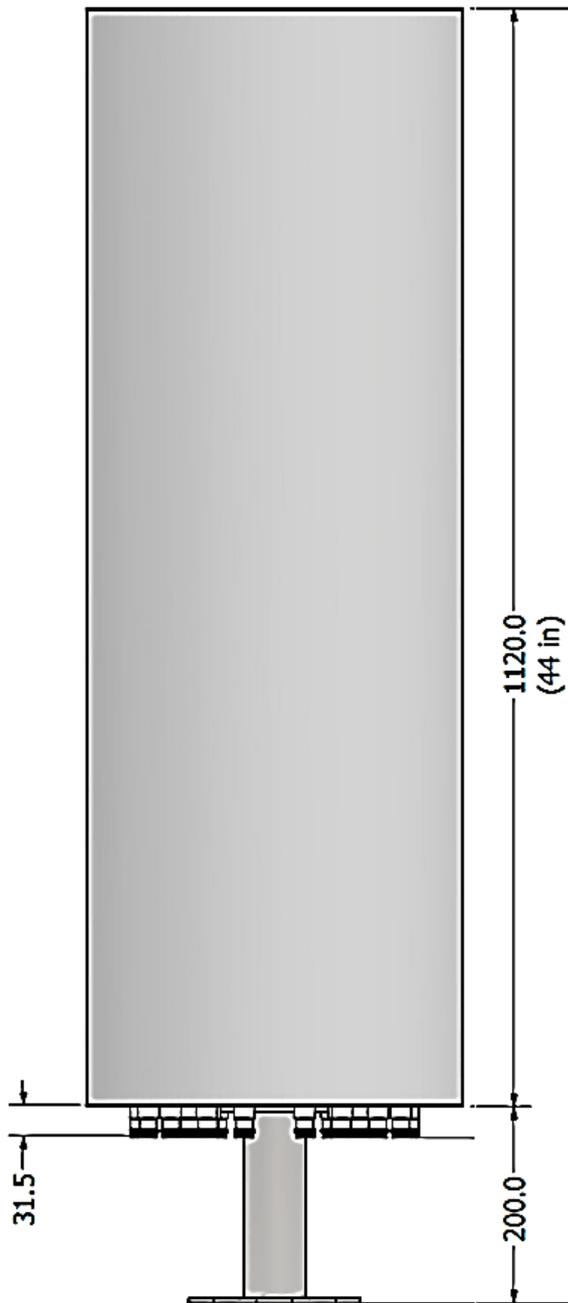
2.20 Connector Port Table

BEAM 1		BEAM 2		BEAM 3		BEAM 4		BEAM 5		BEAM 6	
Port 1 (+45°)	Port 2 (-45°)	Port 3 (+45°)	Port 4 (-45°)	Port 5 (+45°)	Port 6 (-45°)	Port 7 (+45°)	Port 8 (-45°)	Port 9 (+45°)	Port 10 (-45°)	Port 11 (+45°)	Port 12 (-45°)
BEAM 1		BEAM 2		BEAM 3		BEAM 4		BEAM 5		BEAM 6	
Port 13 (+45°)	Port 14 (-45°)	Port 15 (+45°)	Port 16 (-45°)	Port 17 (+45°)	Port 18 (-45°)	Port 19 (+45°)	Port 20 (-45°)	Port 21 (+45°)	Port 22 (-45°)	Port 23 (+45°)	Port 24 (-45°)

2.30 Connector Detail



3.00 Antenna mechanical dimensions



DETAIL A
SCALE 1 : 1